

**MICHIGAN STATE  
MUZZLELOADING ASSOCIATION  
NEWS LETTER  
MARCH/APRIL 2016**



*Even with the cold weather it is comforting to know that the Black Powder shooting season is going to be in full swing soon. I'M ready! The warmer weather is supposed to begin the 3rd week of March but, remember we live in Michigan, the weather will change in the next minute or two.*

*The Kalamazoo Antique Arms Show is just around the corner. This show is very important to the Association as we (Lyle) sell a lot of raffle tickets for the State gun here. The Gun Show is March 19th & 20th. Stop by and purchase a few tickets or even give Lyle a break and sell some tickets.*

*If anyone is in need of raffle tickets to sell for the State Rifle raffle please let me know or contact Lyle*

*McGregor. Lyle has the tickets to distribute.*

*The State Association is still in need of a rifle builder for 2017. If you or someone you know would like to build a rifle for the State Association for 2017 please let me or another board member know. The association would buy the parts the only thing we are asking for is the labor and your talent.*

*Flintlock shooters it is very dangerous for you and others around you if you are not properly putting your priming horn or flask away after you have primed your flintlock pan. Many accidents and serious injuries have happened because it was just laid down or not put away properly. We all know that if a spark can get into the spout, it will and a spark in the priming horn has the potential of a small bomb and can cause serious injury. On another safety note for flintlock shooters if you are shooting bench or cross-sticks it is mandatory that you put a flash shield up, on the lock side of your gun, before you do any shooting. Offhand shooters have a responsibility to say "FLINT" prior to them firing their flintlocks. This protects other shooters from injury of burning powder from the pan or shards from broken flints. I know the above paragraph has been seen*

**before, but it is a big safety concern for percussion shooters.**

**The shooting season is just around the corner so, get your muzzleloaders out and dust them off and don't forget the State Shoot. The State shoot for 2017 is July 6th to July 10th and is at Columbiaville again this year.**

**News from the February membership meeting. We received an application request to host the State Shoot for 2018, 2019 & 2020 At Grand Valley Cap n Ballers in Dorr. This is always good to hear. If anyone knows of another club that would like to host the State Shoot have them get their application in.**

**The Association elected Board members and are listed below w/email addresses. Feel free to contact them with any questions or concerns you may have:**

Russ Anderson ([marshmallow@charter.net](mailto:marshmallow@charter.net))

Ron Fernwalt ([rfern@triton.net](mailto:rfern@triton.net))

Eric Hoskinson ([ComputerGuy@hoskinson.net](mailto:ComputerGuy@hoskinson.net))

Randy MacInnes ([rmacinn1@comcast.net](mailto:rmacinn1@comcast.net))

Lyle & Diane McGregor  
([tigerandtwodogs@yahoo.com](mailto:tigerandtwodogs@yahoo.com))

Alan Pichan ([afpichan@yahoo.com](mailto:afpichan@yahoo.com))

Ron Smith ([rchasinrainbows@yahoo.com](mailto:rchasinrainbows@yahoo.com))

Joe Valentin ([jnvalentin@gmail.com](mailto:jnvalentin@gmail.com))

David McMurray  
([davidl.mcmurray@charter.net](mailto:davidl.mcmurray@charter.net))

Serge Bourdeaux ([spbourdeaux@att.net](mailto:spbourdeaux@att.net))

David Maddox & Marty  
([dmaddox07@centurytel.net](mailto:dmaddox07@centurytel.net))

**Until my next writing shoot well and keep your powder dry.**

**David Maddox  
MSMLA President**



Thought I'd send you this from my club, Washtenaw Sportsman's in Ypsilanti. My ex son-in-law started a winter event ("Black Powder thru the Ages') to carry over from the North-South Skirmish Assn's Spring, Summer and Fall schedule. He quit shooting so I carried on and I am now hosting our 13th year. Since it has a civil war theme, muskets and team-

timed and breakable events remained in vogue until it was decided, because of the cold weather, that all period style black powder firearms would qualify as long as they could be loaded single shot on the firing line. That being done we have an amazing array of smoke poles and cartridge weapons that would bring pride to many a museum. We select teams by lottery and shoot 5 events, 1 at 100 yards and 4 at 50, all breakable targets and a 5 minute maximum relay(s). We pay prizes to the three winning teams. Our participation ranges from 20 to 45 shooters, with the 'hard core' of us mustering in the coldest months. The photo attached is from last Saturday, Jan 9th.

Pete Zahner  
Black Powder Chair  
Washtenaw Sportsman's Club  
(734) 484-1243

A well regulated Militia, being necessary to the  
security of a free State, the right of the people  
to keep and bear Arms, shall not be infringed



## **SPRING BROOK TRADING**

**CO. EST 1990**

**Black Powder Shopp**

**whammond88@hotmail.c**

**om William F. Hammond,**

**9024 E Spicerville Hwy.**

**Eaton Rapids, Mi 48827**

**517-663-3115**

## **NOTICE**

Due to conditions beyond our control we will be cancelling our Muzzleloader Novelty shoot on March 20th. We are sorry for any inconvenience this may cause but hope we are early enough to prevent any unneeded travel.

We look forward to seeing everyone in April. The April 17th shoot will go as scheduled. We will shoot from 11am till 4pm. A lunch will be provided as usual. Thank you for your understanding. See you in April.

lyle and diane

## **LAPEER GUN SHOW**

Good turnout at the Lapeer Firelocks Gun show. Thanks to Randy MacInnes and Mike Sullivan for ticket sales with some relief from Ted Thelen. Busy

show and good ticket sales. Ted Thelen is making a bag to add to the rifle. Thank you Jack Dupree for donating a nice horn to go with the package also. Will look forward to seeing everyone in Kalamazoo. We will welcome help and company at the table. Lyle and Diane

## **BLACK POWDER CARTRIDGE SHOOTING**

**Submitted by Ken Hobday**

With the recent interest in black powder cartridge shooting I figured I would put together just a quick guide on loading the shells to shoot in that old shotgun, Here is a little bit of knowledge you may need to know prior to your endeavor of loading shells

### **Hulls**

**Plastic Shells.** Plastic shells get sort of melted on the inside when fired with black powder and will not take a crimp after about 2 or 3 firings. Just accept it and throw them away. Paper shells work fine; they were originally designed for black powder. I normally use plastic. It is easier to obtain and is easier to trim and crimp.

**Solid Brass Shells.** These used to be popular as they last dozens of firings and are easy to load with simple tools

### **Wads**

### **Cup Wads are not allowed**

The wads used for cartridge are normally smaller in diameter than that used in a muzzleloader, 13ga in a 12ga hull

**Over powder:** Normally a thicker card stock wad .100 to .200 thick, this is sometimes referred to as a pressure wad, as this is what seals the shot charge from the burning powder.

**Cushion Wad:** this acts as a cushion when the shell is ignited, it cushions the shot and helps eliminate deformation of the pellets, which in turn makes for a more uniform or consistent pattern.

The cushion wad normally is lubricated when loading a muzzle loader, what lube? well that's another point of contention all together. I've seen people use everything from transmission fluid to beeswax, Crisco, moose milk whatever your secret formula is, but the results your looking for is to help eliminate fouling in the bore.

This is great when using in a muzzleloader, however in a cartridge it tends to seep back around the card wad and contaminate the powder, which in turns causes issues such as misfires or squib loads,

I have had good success using the peanut oil and storing the shells with the shot facing down, another thing

that can be done is carry a small squirt bottle with just dish soap solution and squirt it down the barrel after a few shots,

**Wad Pressure.** Black Powder should be packed pretty tight but that is not critical. Even if left slightly loose it will not give 'squib loads' like smokeless sometimes will.

**Overshot wad:** if you end up roll crimping you would use an overshot wad, this is normally the thickness of a playing card and is placed on top of the shot to keep it in place in the shell If there is sufficient space remaining in the case after the shot is added then just go ahead and use the modern star crimp. If the shot leaks out through a star crimp a nice trick is to stick a 3/4 inch square of paper over the shot and then crimp over it. That will seal the case without spoiling the pattern.

if the shell is too short for a star crimp you will have to use the old fashioned roll crimp. Get yourself an old roll crimp tool. This is a typically a little machine that clamps on the edge of a workbench. There is a chamber to hold the shell, a lever to press it in, and a crank to turn.

Crimpers can often be found in antique shops; they are about as common as parlor stereoscopes. The price seems to depend on whether or

not the shop owner can figure out what the hell it is; an item labeled "Quaint Olde Tyme Vintage Tool" always seems to cost more than a "Shell Crimper". They can also be found on eBay. There is a separate size tool for each gauge.

Ballistic products also makes a full line of roll crimpers that can be chucked in a drill press.

**Primers.** Black powder is extremely easy to ignite. Any old primer that fits the pocket will do. There will be no difficulties with poor ignition.

### **Powder**

#### **The rules allow you to use any black powder or black powder substitute**

Same as with all other disciplines of shooting in the NMLRA

Powder is another area that has allot of controversy, some swear by 3FFF, others shoot 2FF, this is up to you to decide what your shoulder can tolerate, My thoughts are that there is little loss in velocity between the different granulations, and using 3FFF is fine but the pressures are more and with pressure

comes recoil, if you can stand a loss of 75-100 FPS shoot 2FF, the recoil is allot softer and makes for a more



enjoyable day of shooting. My 8ga and 10ga that I load I use 1F powder and recoil is minimal compared to everything being the same but changing granulation size.

How much powder? You see old loads measured in drams What is a dram ?

Modern factory loads are often labeled in 'drams equivalent'. That means that whatever charge of whatever kind of smokeless powder is in there is supposed to produce the same shot velocity as with so many drams of black powder.

Conversion Table		
Drams	Grains	Grams
1	27	1.77
2	55	3.54
3	82	5.31
3 1/8	85	5.53
3 1/4	89	5.76
3 1/2	96	6.20
3 3/4	103	6.64
4	109	7.08

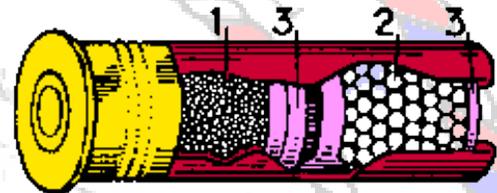
The avoirdupois dram is the unit of weight used to measure black powder.

There are 256 drams in a pound avoirdupois, 16 drams in an ounce, and 7000 grains in a pound. Take care not to confuse

'dram' with

'drachm' or 'dram apothecaries' which are not the same things at all.

**Loading Presses.** Modern loading presses are mostly usable. The main problem will be with the powder bushings which seldom come large enough for black powder. Get around that by measuring the powder by hand with a dipper. That's safer anyway. The other problem will be with the star crimping die. It might have to be cut off short to work with a shortened shell. A roll crimp will avoid that.



cartridge for shotgun, cut away: 1 powder, 2 shot, 3,3 wads

#### [Old Ideal shell crimper](#)

A roll crimp requires a the over shot wad. It is made of thin but strong cardboard; strong enough to stand recoil in a double gun but thin enough that it will not spoil the pattern. This pattern spoiling is the main reason why modern shells use the star crimp. Stick the card wad over the shot and get it nice and level.



There should be about  $\frac{1}{4}$  or  $\frac{5}{16}$  inches remaining in the case. Put the shell in the crimping tool and press it in with the lever. Turn the crank until a nice crimp is formed.

If you get a few bad crimps just load them in the right hand barrel and shoot them first. Save the good ones for the second shot. You don't want the crimp opening up under recoil and leaking shot down the bore.

Here are some loads obtained from old sears catalogs, of course they can be tailored to your taste

Gauge	Black Powder drams	Shot Ounces	Notes
<b>.410</b>	25 grains	$\frac{3}{8}$	2 inch shell
<b>.410</b>	30 grains	$\frac{1}{2}$	2 $\frac{1}{2}$ inch shell
<b>.410</b>	35 grains	$\frac{5}{8}$	3 inch shell
<b>28</b>	1 $\frac{1}{2}$	$\frac{3}{4}$	

<b>28</b>	2	$\frac{3}{4}$	
<b>20</b>	2 $\frac{1}{4}$	$\frac{7}{8}$	
<b>20</b>	2 $\frac{1}{2}$	1	
<b>16</b>	2 $\frac{1}{2}$	1	Light
<b>16</b>	2 $\frac{3}{4}$	1	Normal
<b>16</b>	3	1 $\frac{1}{8}$	Heavy
<b>12</b>	6	Blank	1 thin card wad over powder; nothing else
<b>12</b>	2 $\frac{1}{2}$	1	Light
<b>12</b>	3	1 $\frac{1}{8}$	Normal
<b>12</b>	3 $\frac{1}{2}$	1 $\frac{1}{4}$	Heavy
<b>10</b>	8	Blank	1 thin card wad over powder; nothing else
<b>10</b>	4	1	Light
<b>10</b>	4	1 $\frac{1}{4}$	Normal
<b>10</b>	4 $\frac{1}{2}$	1 $\frac{1}{2}$	Heavy

**Velocity.** Shot velocity is about 1000-1300 feet per second; same as modern loads and the same as it has been for the last two hundred years. There is just no point in driving small shot much faster than the speed of

sound because it will just slow right back down again. It's not called the 'sound barrier' for nothing.

**Recoil.** Recoil is somewhat greater with black powder than with an otherwise identical modern load. It has to do with the greater mass of gas and dirt being ejected from the muzzle. Initial acceleration is sharper due to the large initial surface area of the grains which decrease as they burn. Fiber wads are heavier than plastic too. Get used to it.

Modern smokeless powder is advertised as 'progressive burning' giving 'lower recoil' and 'low flame temperature'; black powder has none of these modern advantages.

**Noise.** Black powder is a lot louder than smokeless. Get used to it. It is good for scaring people in the trap squad. The first time I tried it it even startled the guy in the concrete trap house.

**Dirt.** Black powder burns dirty. Learn to like it. Expect the bore to be lined with a thick coat of crud.

The chamber however will remain clean, there will be no gas leaks at the breech, and there will be no jamming problems even after hundreds of shots without cleaning.

**Clean Up.** The fouling from black powder is corrosive. It must be cleaned out very soon after shooting

or the bore will rust.

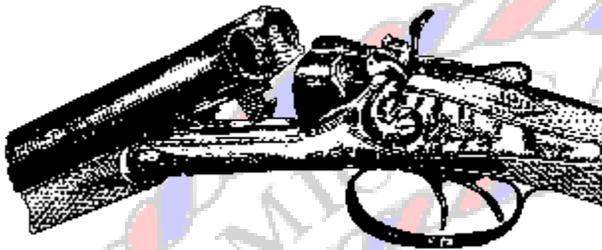
The fouling is water soluble; it will not dissolve in oil. Only water will work. You can buy various special cleaning products for black powder if you really want to but their active ingredient is water.

A typical late 19<sup>th</sup> century breech loading shotgun will have a removable barrel containing only one movable part, the extractor. Water will not harm this thing; it was designed to be cleaned in water every day. If it is all rusty inside that is a sure sign that one of its former owners did not use enough water.

Make sure that the gun is unloaded. Remove the forend. Remove the barrels. Wipe off the breech face and oil it; You are done with that part. Take the barrel outside. Squirt water down the bores with a garden hose to remove half of the dirt. Stick the muzzle in a wooden (or plastic) bucket of cold water and run a wire brush through a few dozen times. Change the water and repeat. Note that the cleaning part is done with cold water. Now get some very hot water. Pour a gallon or so down the bores. The point of this is to heat the metal so that water will evaporate fast and dry before rusting. Dry it inside and out while hot, let it cool. Oil the bores, extractor, and lump. Oiling the outside

is optional; you might want to build up a nice patina. Reassemble. Done. Easy.

Without the new-fangled plastic shot cup the shot will rub on the bore and lead it. Turpentine helps to clean it out.



**The main problems with black powder** relative to smokeless powder are:

- Black powder takes up more room in the shell than smokeless powder.
- Old guns often have short chambers; the shells must be cut short to match.
- Plastic melts.
- Smoke and Dirt.
- Rust.

I hope you found this informative and I didn't confuse to many people with it next month I will try to get something put together to cover the gun aspect of shooting black powder cartridge guns.

### **MSMLA SHOTGUN CHAMPIONSHIPS**

The committee has changed and added some of the re-entry matches at the state shoot this year. They have added 3 Black powder cartridge matches which consist of 10, 16, and 20 yard. Thank you to those that have sponsored the matches to get them going. I am hoping that we find a lot of interested participants this year.

### **SPONSORS**

The association is still looking for sponsors for both the Rifle and Shotgun matches. Getting sponsors helps a great deal in keeping the cost of registration down and paying for medals and prizes. Thanks to many people for donating some of their medals back to the association also helps defray the cost. The cost to sponsor a match or an aggregate is only \$25.00. In the article there will be a list of sponsors for both shotgun and Rifle. We have a person that sent in 5 sponsors from 3 different people this year. If everyone would go out and solicit a business or a person interested in the shooting sport we would have all of the matches sponsored. Make checks payable to either MSMLA OR MSMLA –Shotgun and send to MSMLA, 16808 Peach Ridge, Kent City, Mi. 49330.

# GRAND VALLEY CAP N BALLERS

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Swiss

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Ron – 616-836--5760

### HOST CLUBS

It is getting that time for interested clubs to apply to be host for the State Rifle/Pistol Championships for the years of 2018, 2019 and 2020. For state shotgun championships will be for the years of 2017, 2018 and 2019. For state rifle contact David Maddox at ([dmaddox07@centurytel.net](mailto:dmaddox07@centurytel.net)), phone 810-444-8852 before July of 2016 and for state shotgun championships contact David McMurray at ([davidl.mcmurray@charter.net](mailto:davidl.mcmurray@charter.net)), phone 269-370-0095 by the 1<sup>st</sup> of June 2016.

Henry Felder's , a member of Grand Valley Cap N Ballers, mother passed away on February 20 ,2016. Keep the Felder family in your prayers during this ordeal

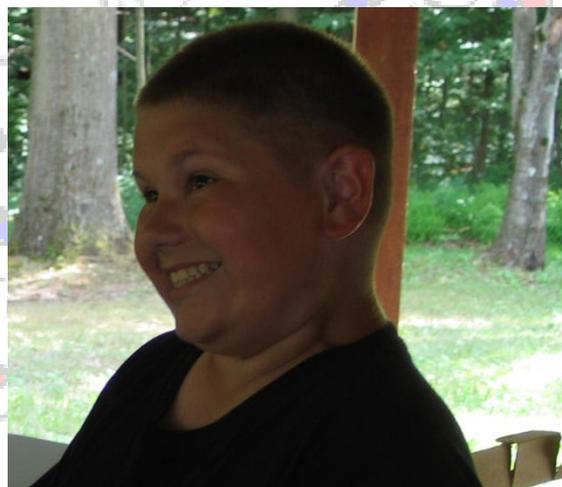
Henry's address is:

Henry C Felder, 636 S State St, P.O.  
Box 78  
Nashville Mi 49073

Lilly Rose , a member of Grand Valley Cap N Ballers, lost her mother during the night. She passed away and is now at peace. All of her children (seven) and grand kids and great grand kids loved her dearly and she will be greatly missed by all that knew her.

Keep the Rose family in your prayers during this hard time.

Don & Lilly's Rose address is: 3303  
Perry SW, Wyoming, Mi. 4951



This Youngster is Happy about something, can anybody give me a name and why he is happy. Send to [rbfern@triton.net](mailto:rbfern@triton.net) and it will be in the next news letter

## UPCOMING EVENTS

MAR 19 - 20 KALAMAZOO LIVING HISTORY SHOW™ KALAMAZOO  
[kalamazoolivinghistoryshow@gmail.com](mailto:kalamazoolivinghistoryshow@gmail.com)

APRIL 2 APRIL FOOL SHOOT BENZIE SPORTSMAN CLUB

APRIL 2 & 3 STEAK & DOLLAR SHOOT (Trap & Rifle) GRAND VALLEY CAP n BALLERS™

APRIL 9 BLANKET SHOOT  
WHITE RIVER MUZZLE LOADERS – ROTHBURY

APRIL 10 WOODS WALK  
WASHTENAW SPORTSMAN CLUB

APRIL 10 WOODS WALK Clinton River Muzzle Loaders , Detroit Sportsman Congress

APRIL 16 SPORTING CLAYS (modern Shotgun) GRAND VALLEY CAP N BALLERS™

APRIL **SHOOT HAS BEEN CANCELLED**  
POWDERHORN COUNTY MUZZLELOADING GUN CLUB

APRIL 17 BRIDGEPORT FUN SHOOT  
BRIDGEPORT

APRIL 29 – MAY 1 SPRING SHOOT  
GRAND VALLEY CAP n BALLERS™

APRIL 12 – AUG 30 SUMMER AGG  
BENZIE SPORTSMAN CLUB

MAY 7 COLUMBIAVILLE S. C. PISTOL SHOOT  
COLUMBIAVILLE SPORTSMAN CLUB

MAY 7 BLK PWDR CARTRIDGE SHOOT  
PINE RIVER LONG RIFLEMEN

MAY 13-15 30 SHOT WOODS WALK  
SAUK TRAIL LONG RIFLES (TECUMSEH)

MAY 14 & 15 TRADE GUN  
GRAND VALLEY CAP N BALLERS

MAY 15 WOODS WALK Clinton River Muzzle Loaders , Detroit Sportsman Congress

MAY 13 - 15 RENDEZVOUS  
HART LONG RIFLES

MAY 21 SPORTING CLAYS (modern Shotgun) GRAND VALLEY CAP N BALLERS™

MAY 27 – 29 NMLRA MICH. SKEET & TRAP TERRITORIAL GRAND VALLEY CAP N BALLERS™

MAY 27 -30 GRAND TRAVERSE RENDEZVOUS  
BENZIE SPORTSMAN CLUB

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## FOR SALE

Primitive plates and bowls, finished in Poly Urethane or cooking oil. Call or e-mail Ron 616-836-5760  
e-mail [rbfern@triton.net](mailto:rbfern@triton.net)

# STEAK & DOLLAR SHOOT

APRIL 2 & 3, 2016

TRAP & RIFLE

Re-entry

REGISTRATION \$5.00

GRAND VALLEY CAP n BALLERS  
MUZZLE LOADING GUN CLUB™

SOUTH WEST OF DORR, MICHIGAN ON 26<sup>TH</sup> STREET at 3506 – 26<sup>th</sup>  
St. Hopkins, Mi. 49328

For more info: RON FERNWALT,

Ph: 616-836-5760 e-mail [rbfern@triton.net](mailto:rbfern@triton.net)

JEFF TERRELL, 269-792-4384 e-mail

[cubsterbear@yahoo.com](mailto:cubsterbear@yahoo.com)

# 30th Old Northwest Territory Primitive Rendezvous

**Friday, June 24 -  
Friday, July 1, 2016**

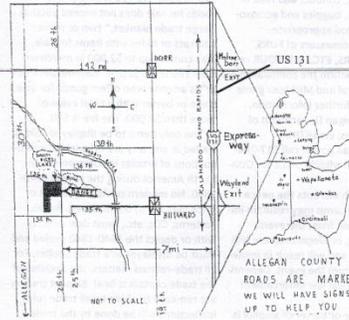
Early setup starts Wed, June 22

**Grand Valley Cap n' Ballers**  
3576 26<sup>th</sup> St., Hopkins, Mich. 49328

**Pre-registration  
deadline May 24, 2016**

Please pre-register so the staff and NRLHF will have an accurate estimate of the number of participants.

- Pre-registration is \$50 per person (\$100 per couple) for NMLRA members, or \$60 per person (\$120 per couple) for non-members.
- Dependents (Individuals who can be claimed by the registrant as a dependent for federal income tax purposes) are \$25.
- Children ages 17 and younger are free.
- Registrations at the gate will be charged an additional \$10 per person, plus \$5 per day for early set-up.
- Trader fee is \$50 plus registration.
- Blanket trader fee is \$20 plus registration if a blanket contains items worth more than \$500, but less than \$2,000.
- Make checks payable to NRLHF and mail to: P.O. Box 376, Hershey, PA 17033
- To register online, visit [www.nrlhf.org](http://www.nrlhf.org), click on "Shopping cart" and choose the appropriate options. Please print a pre-registration form, fill it out and take it with you to the gate.
- Checks must be postmarked and electronic payments must be completed no later than May 24, 2016. Pre-registrations postmarked after the deadline date will be returned to sender.
- In the event that someone does not attend the event for which he/she was pre-registered, he/she can request in writing a refund from the business office within 30 days of the close of the event. A processing fee of \$5 will be charged for refunds.



[www.OldNorthwestPrimitiveRendezvous.com](http://www.OldNorthwestPrimitiveRendezvous.com)

Rendezvous Rules are in effect 7 a.m. Fri, June 24, through 5 p.m. Friday, July 1.  
Early setup: 8 a.m.-6 p.m. Wed, June 22, and Thurs, June 23. There is no early setup fee if pre-registered.  
General setup: 8 a.m.-6 p.m. Fri, June 24. Opening ceremony is at noon Friday.  
Public hours: Entire camp will be open 10 a.m.-4 p.m. daily, Sat, June 25, thru Thurs, June 30.  
Gate hours for vehicles Sat, June 25, thru Fri, July 1: 7-9 a.m. (vehicles must leave camp by 10 a.m.) AND 5-7 p.m. (vehicles must leave camp by 8 p.m.)

Booshaw Hank Felder  
517-852-9252

[2Knives@aGmail.com](mailto:2Knives@aGmail.com)  
Scribe Ozzie LaFleur  
269-967-9060  
[lafleur@sbglobal.net](mailto:lafleur@sbglobal.net)

## **SPRING SHOOT GRAND VALLEY CAP N BALLERS**

**APRIL 29 TILL MAY 1, 2016**

**Friday – Rifle woods walk**

**Shotgun trap & Skeet**

**Line Matches**

**Saturday – Rifle Woods Walk**

**Shotgun Trap & Skeet**

**Line Matches**

**Knife & Hawk**

**String Matches**

**Crock Pot Cook Off**

**Sunday – Shotgun Trap & Skeet**

**Novelty Line Matches**

**Breakfast & Lunch served**

**Saturday & Sunday**



Can anybody tell me who this is and what he is participating in? send a write up to [rfern@triton.net](mailto:rfern@triton.net) and it will be in the next news letter

## RIFLE MATCH SPONSORS

2016

### Match

1. 25 Yard Off Hand-----
2. 50 Yard Off Hand----- **Manistee Clan Muzzle Loading Club**
3. 50 Yard Rest-----
4. 100 Yd Rest-----**Robert A. & Mary E. Elka**
5. 50 Yard Rest-----**Randy & Shelly MacInnes**
6. 100 Yard Rest-----**Randy & Shelly MacInnes**
7. 100 Yard Off Hand-----**Matt Crumb**
9. 50 Yard X Stick-----**Alex Maddox**
10. 100 Yard X Stick-----**Matt Magdic**
11. 50 Yard X Stick-----**JB & Marge Brotherton**
12. 100 Yard X Stick-----
13. 25 Yard Off Hand Flint--**Janet Lanworthy in memory of Scott Lanworthy**
14. 50 Yard Off Hand Flint-----**Washtenaw Sportsman Club**
15. 100 Yard Off Hand Flint-----
16. 50 Yard X Stick - Flint-----**Ira & Sue Thumma (18)**
17. 50 Yard Rest Flint----- **David & Marty Maddox**
20. 25 Yard Off Hand Women---
21. 50 Yard Off Hand Women-----**Wayne & Pattie Baughman**
22. 50 Yard X Stick Women-----**Tobacco River Muzzle Loaders**
23. 50 Yard Rest Women-----**David & Marty Maddox**
26. 25 Yard Off Hand Juniors----- **Eric Hoskinson--The Computer Guy**
27. 50 Yard Rest Juniors-----
30. 50 Yard Musket-----
31. 100 Yard Musket-----
34. 25 Yard Pistol/Revolver
35. 50 Yard Pistol Revolver-----Serege Bourdeaux
36. 25 Yard Revolver-----
37. 50 Yard Revolver---Serge Bourdeaux

38. 25 Yard Flint Pistol
39. 50 Yard Flint Pistol-----Serge Bourdeaux
40. 50 Yard OH Co-ed
41. 25 Yd X Stix 11 yrs & Under---
42. 50 Yd Rest 11 yrs & Under---Joh & Diana Reist
43. 50 Yd Lite Bench Rest OS----- **Wayne Baughman**
44. 50 Yd Lite Bench Rest AMS-- **Pattie Baughman**
45. 100 Yd Lite Bench Rest OS -----**Wayne Lamson**
46. 100 Yd Lite Bench Rest AMS---**Matt Magdic**
47. 25 Yard Off Hand-----**Jeffrey**
48. 50 Tard Off Hand-----Matt Crumb
49. 50 Yard X Stix-----
50. 50 Yard Rest-----
51. 25 Yard Off Hand-----
52. 50 Yard Off Hand-----
53. 50 Yard X Stix-----Wes & Gloria Odell
54. 50 Yard Rest-----
60. 25 Yard OH Old Timers-----
61. 50 Yard OH Old Timers-----
62. 50 Yard Rest Old Timers-----Clyde & Betty Carr
63. 100 Yard Rest Old Timers-----

### AGGREGATES

- A. Michigan State Championship---Grand Valley Cap N Ballers™
- B. Flint Off Hand Championship---
- C. Womens Championship-----**The Baughman Family**
- D. Junior Championship-----**Joe Valentin**
- E. Musket Championship-----**Dick Williams**
- Gun Shop**
- F. Flint Lock Championship---**Lyle & Diane McGregor**
- G. Serge Bourdeaux Pistol/Revolver----- **Sauk Trail Long Rifles**
- H. Bench Championship-----**J B & Marge Brotherton**
- I. Cross Stick Championship-----**Wayne Lamson**
- J. Off Hand Championship----- **J B & Marge Brotherton**
- K. Roy Keeler Championship----- **Eaton Rapids Conservation Club**

L. Thelma Keeler Championship-----**Eaton Rapids Conservation Club**

M. Guy R. Smith Overall Championship—

N. Novice Championship-----**Joe Valentin**

O. Flint Primitive----- **Bridgeport Gun Club**

P. Open Primitive-----**Alan Pichan**

R. Old Timers-----

S. Trade Gun – **Serge Bourdeaux**

T. Lite Bench Aggregate—

U Trade Gun Line Match ----**Deo & Wanda Freeman**

**PRIMITIVE**

100. Trade Gun Woods Walk—**Dennis Neely**

101. Norm Blaker-----**Sauk Trail Long Rifles**

102. James “Mac” Hall Open Woods Walk-----

103. Primitive Woods Walk---

104. Free Trapper---**Lyle & Diane McGregor**

105. Primitive Free Trapper---

106. Fer-Du-Lac-----**Bridgeport Gun Club**

107. Knife Throw—**Russ & Marcie Anderson**

108. Tomahawk Throw—**Russ & Marcie Anderson**

109. Father Marquette-----

110. Kids Knife-----

111. Kids Hawk-----**JOHN & DIANA REIST**

115. Junior Knife-----

116. Junior Hawk-----

If you would like to sponsor a match, see or contact:

Ron Fernwalt-----16808 Peach Ridge-----Kent City,

Mi. 49330-----616-836-5760-----e-mail

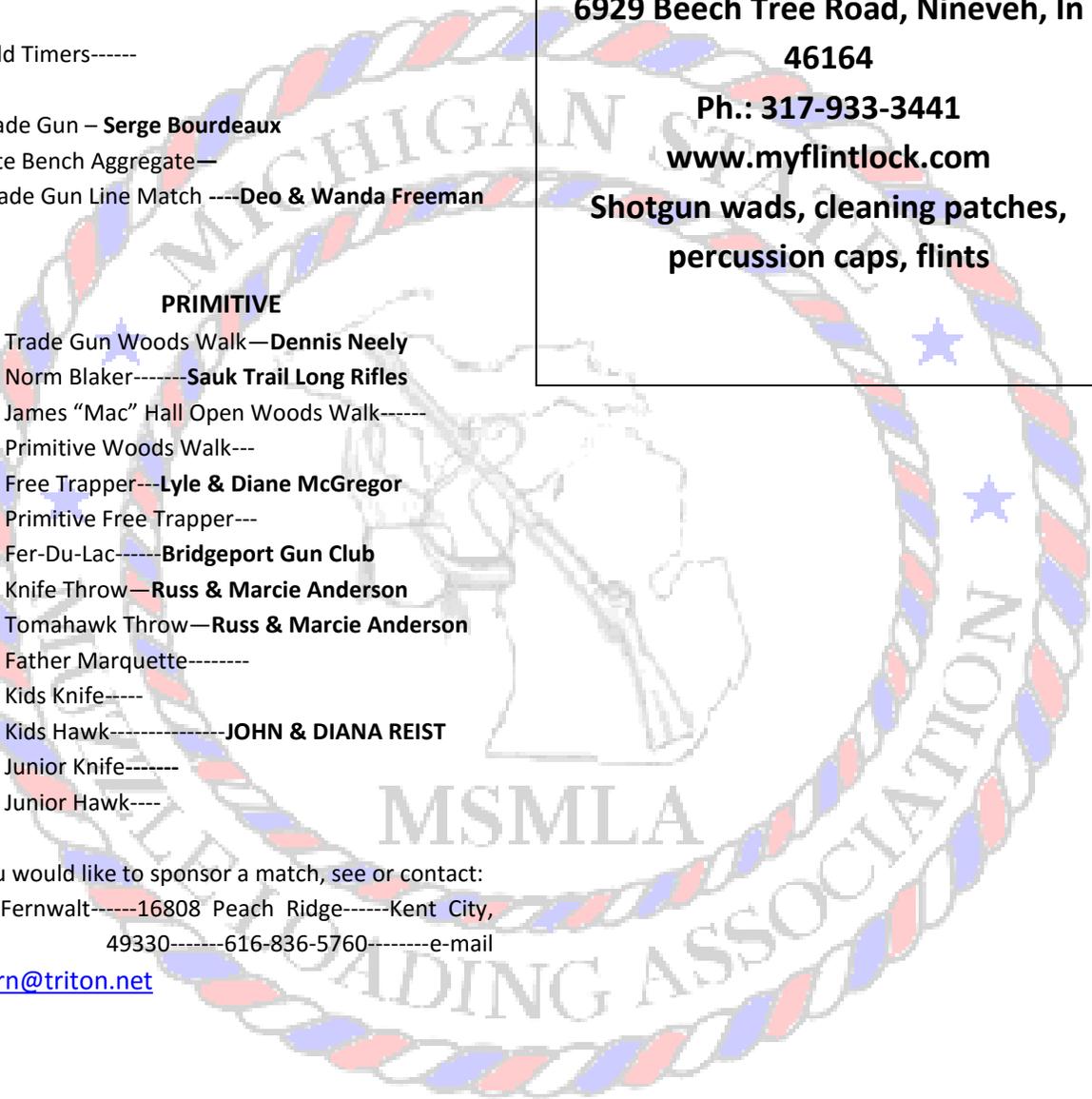
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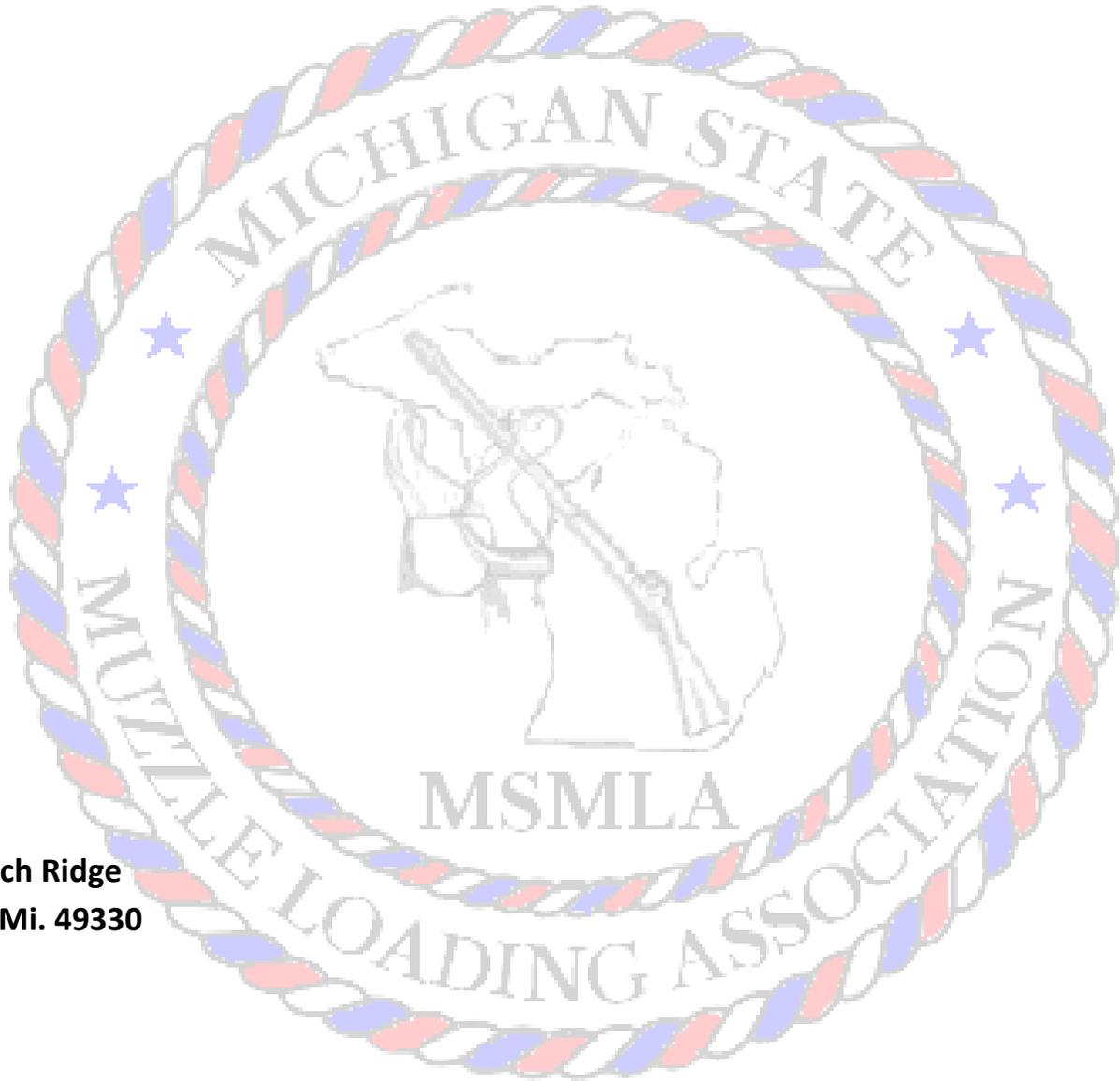
## SHOTGUN MATCH SPONSORS

### MATCH

1. 25 Bird St. Championship---**David McMurray\***
  2. 25 Bird Junior State Championship---**Clyde & Betty Carr**
  3. 20 Bird Lady St. Championship---**Dick & Jo Wadsworth\***
  4. Percussion Championship-----**Ron & Bonnie Fernwalt\***
  5. Flint State Championship-----
  6. 15 Bird State Novice Championship-----**Paul & Louise Mercer**
  7. Junior Novice Championship-----**Clyde & Betty Carr**
  8. Flint Only 16 Yards-----
    - a. Flint Only 20 Yards-----
  9. Hunters Match 10 Yard-----**Mike & Mary Beaty**
  10. Flint Only 10 Yard-----
  11. Blk Powder Cartridge 10 Yard-----**David Taylor**
  12. Lady's Only 10 Yard----- **Wayne & Ardith Knop**
  13. Cooks Shoot 10 Yard-----**Mike & Mary Beaty**
  14. Novie Only 10 Yard-----
  15. Juniors Only Re-entry- 10 Yard
  16. Sub Junior 11 & Under – 10 Yard-----  
-----
  17. Doubles – Yard – 10 Pair-----**Mike & Mary Beaty**
  18. Traditional Style Shotgun- 10 Yard---  
-----**Don Koopman**
  19. Trade Gun- 10 Yard-----**Dan Nuttall & John Crawford**
  20. Old Timers-10 Yard-----**Team Hobday in memory of Maylan Hobday**
  21. Lady's 55 and Over-10 Yard-----**Morry & Myrna Holloway**
  22. Juniors-16 Yard-----
  23. Lady's-16 Yard-----
  24. Shoot Till You Miss—16 Yard-----**Mike & Mary Beaty**
  25. Percussion/Flint-16 Yard-----
  26. Novice-16 Yard-----**Ken Hobday**
  27. Dean & Pat King Co-ed Protection (18 Yard)-----**Pat King\***
  28. Friday Protection-20 Yard-----
  29. Saturday Protection—20 Yard-----
  30. Sunday Protection-20 Yard-----**Dave McMurray\***
  31. Handicap—20 Yard-----**Grand Valley Cap N Ballers**
  32. Percussion/Flint- 27 Yard-----
  33. Black Powder Cartridge 16 Yard-----**Team Hobday**
  34. Black Powder Cartridge 20 Yard -----**-Team Hobday**
- Flint/Percussion Aggregate-Matches 4 & 5-----**Subway, Hillcrest Food & Fuel Incorporated**

### SHOTGUN COMMITTEE

- |                                |                 |
|--------------------------------|-----------------|
| David McMurray, Otsego, Mi     | (269) 370-0095  |
| John Crawford, White Cloud, MI | (231) 519-5951  |
| Ron Fernwalt, Kent City, Mi.   | (616) 836-5760  |
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| Pat King, Plainwell, Mi        | (269) 2204-6202 |
| Cell                           | (269)-569-0091  |
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| (summer)                       | (616) 307-7728  |
| John Shinabarger, Jenison, Mi  | (616) 745-2848  |
| Kevin Price, Jenison, Mi.      | (616) 425-1913  |
| Dick Wadsworth, Marcellus, MI  | (269) 244-8451  |
| Ken Hobday, Union City         | (810) 580-8100  |
| Mike Beaty, Laingsburg         | (517) 651-5096  |



**MSMLA**  
**16808 Peach Ridge**  
**Kent City, Mi. 49330**